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# OHIO

## WEEKLY CROP - PROGRESS SUMMARY

No. 20    August 9, 2004

### OHIO CROP-WEATHER HIGHLIGHTS

The average temperature for the State was 68.4 degrees, 3.5 degrees below normal for the week ending Sunday, August 8. Precipitation averaged 0.50 inches, 0.48 inches below normal. Growing degree days were 21 points below normal.

Reporters rated 4.3 days suitable for fieldwork during the seven-day period ending Friday, August 6. This is 2.3 days above last year and 0.6 days below the 1999-03 average. Topsoil moisture was rated one percent very short, 10 percent short, 77 percent adequate, and 12 percent surplus.

#### Days Suitable

|                   | Current week | Previous week | Since 1 <sup>st</sup> week of April |
|-------------------|--------------|---------------|-------------------------------------|
| 2004              | 4.3          | 4.3           | 71.7                                |
| 2003              | 2.0          | 4.9           | 62.8                                |
| 1999-2003 Average | 4.9          | 5.5           | 82.1                                |

#### Topsoil Moisture

|                     | Very Short | Short | Adequate | Surplus |
|---------------------|------------|-------|----------|---------|
| Current Week        | 1          | 10    | 77       | 12      |
| Last Week           | 2          | 17    | 74       | 7       |
| Same Week Last Year | 0          | 1     | 53       | 46      |
| 1999-2003 Average   | 23         | 25    | 39       | 13      |

### FIELD ACTIVITIES AND CROP PROGRESS WEEK ENDING SUNDAY AUGUST 8

**Corn** silked is approximately 99 percent completed, 11 days ahead of last year, and nine days ahead of the five-year average. **Corn** in dough is roughly 54 percent complete, 10 days ahead of 2003 and six days ahead of the 1999-2003 average. Approximately 98 percent of **Oats** are ripe, compared to 100 percent last year and 99 percent for the five-year average. **Oats** harvested is 66 percent completed, compared to 55 percent last year and 77 percent for the 1999-2003 average. Ninety-four percent of the **soybeans** are blooming, five percentage points above last year, and two

percentage points above the five-year average. Seventy-five percent of **soybeans** are setting pods. This is 11 days ahead last year and six days ahead of the five-year average. Ohio **cucumber** growers have 40 percent of their crop harvested, which is six days ahead of the previous year, and one day behind the 1999-2003 average. The second cutting of **Alfalfa Hay** is 84 percent complete, 10 days ahead of 2003, but eight days behind the five-year average. The third cutting of **Alfalfa Hay** is 17 percent complete, six days ahead of last year, but about eight days behind the five-year average. The second cutting of **Other Hay** is 63 percent complete, about eight days ahead of last year, but seven days behind the 1999-2003 average. The third cutting of **Other Hay** at seven percent complete, is one day ahead of last year, but eight days behind the five-year average. **Summer Apples** are currently 54 percent harvested. The **Peach** harvest is fifty-five percent complete.

Farmers this past week spent time baling hay. They also started harvesting potatoes. Saturated soil conditions put a damper on completing field work in Paulding county. This past week, rain in some counties helped pastures and hay to rebound from the previous dry weather conditions. Corn and soybeans have also benefitted from recent rain. Huron county had a growth spurt on the soybeans from the rains. Many counties have been spraying soybeans for weeds more often due to excessive run-off from the rain. There has also been negative effects on some of the vegetable crops such as tomatoes in Fulton county. Many tomatoes are not very big in size and some have rotted before turning red. Some vine crops like cucumbers have also suffered and are in poor conditions from the rain. Rains have also damaged tobacco in Brown and Highland counties. In Seneca county, leaf hoppers were seen among the alfalfa crop. There were very few apples harvested in Huron county this past week.

### CROP AND LIVESTOCK CONDITIONS

Pasture condition was rated at 67 percent good to excellent, compared to 64 percent the previous week. Henry and Columbiana counties have reported livestock in good conditions. Harrison county has reported an increase in flies on livestock. In the beginning of the week, Williams county had a few hot days, which caused heat stress on livestock. Cooler weather in the latter part of the week gave heat stressed livestock some relief.

### PERCENT PROGRESS OF CROPS FOR THE WEEK ENDING SUNDAY AUGUST 8

| Crop                                | 2004 | 2003 | 1999-03 Average | Previous Week |      |
|-------------------------------------|------|------|-----------------|---------------|------|
|                                     |      |      |                 | Ohio          | U.S. |
| Alfalfa Hay 2 <sup>nd</sup> cutting | 84   | 72   | 91              | 73            | NA   |
| Alfalfa Hay 3 <sup>rd</sup> cutting | 17   | 11   | 29              | 9             | NA   |
| Apples harvested (summer)           | 54   | 58   | 60              | 47            | NA   |
| Corn silked                         | 99   | 89   | 93              | 90            | 84   |
| Corn in dough                       | 54   | 20   | 38              | 27            | 28   |
| Corn dented                         | 4    | NA   | 4               | NA            | 7    |
| Cucumbers harvested                 | 40   | 27   | 42              | 35            | NA   |
| Oats ripe                           | 98   | 100  | 99              | 86            | NA   |
| Oats harvested                      | 66   | 55   | 77              | 44            | 29   |
| Other Hay 2 <sup>nd</sup> cutting   | 63   | 50   | 72              | 52            | NA   |
| Other Hay 3 <sup>rd</sup> cutting   | 7    | 6    | 15              | 4             | NA   |
| Peaches harvested                   | 55   | 41   | 48              | 40            | NA   |
| Potatoes harvested                  | 14   | 10   | 18              | NA            | NA   |
| Soybeans blooming                   | 94   | 89   | 92              | 85            | 84   |
| Soybeans setting pods               | 75   | 47   | 63              | 52            | 49   |

PERCENT CONDITION OF MAJOR CROPS FOR THE WEEK ENDING AUGUST 8

|               |           |      |      |      |           |
|---------------|-----------|------|------|------|-----------|
| CORN          | Very Poor | Poor | Fair | Good | Excellent |
| Current Week  | 3         | 10   | 24   | 43   | 20        |
| Previous Week | 4         | 10   | 26   | 43   | 17        |
| Previous Year | 3         | 8    | 26   | 42   | 21        |
| HAY           | Very Poor | Poor | Fair | Good | Excellent |
| Current Week  | 4         | 10   | 30   | 43   | 13        |
| Previous Week | 4         | 12   | 30   | 42   | 12        |
| Previous Year | 5         | 9    | 35   | 41   | 10        |
| LIVESTOCK     | Very Poor | Poor | Fair | Good | Excellent |
| Current Week  | 0         | 1    | 19   | 61   | 19        |
| Previous Week | NA        | NA   | NA   | NA   | NA        |
| Previous Year | 0         | 2    | 18   | 66   | 14        |
| OATS          | Very Poor | Poor | Fair | Good | Excellent |
| Current Week  | 1         | 10   | 31   | 50   | 8         |
| Previous Week | 2         | 11   | 30   | 44   | 13        |
| Previous Year | 2         | 6    | 41   | 44   | 7         |
| PASTURE       | Very Poor | Poor | Fair | Good | Excellent |
| Current Week  | 3         | 5    | 25   | 52   | 15        |
| Previous Week | 2         | 5    | 29   | 53   | 11        |
| Previous Year | 1         | 4    | 24   | 57   | 14        |
| SOYBEANS      | Very Poor | Poor | Fair | Good | Excellent |
| Current Week  | 5         | 10   | 26   | 43   | 16        |
| Previous Week | 5         | 10   | 30   | 41   | 14        |
| Previous Year | 3         | 8    | 30   | 43   | 16        |

WEATHER SUMMARY FOR THE WEEK ENDING SUNDAY AUGUST 8

|                 | Temperature |      | Precipitation |       |             |      | Growing Degree Days <sup>1/</sup> |      |             |      |
|-----------------|-------------|------|---------------|-------|-------------|------|-----------------------------------|------|-------------|------|
| Region          | Last Week   | Dev. | Last Week     | Dev.  | Since Apr.1 | Dev. | Last Week                         | Dev. | Since Apr.1 | Dev. |
| Northwest       | 68.2        | -3.2 | 0.75          | -0.20 | 17.72       | 2.37 | 128                               | -20  | 1984        | 9    |
| North Central   | 67.8        | -3.6 | 0.54          | -0.45 | 18.92       | 3.19 | 126                               | -22  | 1964        | 29   |
| Northeast       | 66.0        | -4.4 | 0.15          | -0.84 | 19.58       | 3.43 | 116                               | -26  | 1817        | -5   |
| West Central    | 68.7        | -3.3 | 0.78          | -0.21 | 19.00       | 2.02 | 131                               | -20  | 2126        | 70   |
| Central         | 69.0        | -3.2 | 0.38          | -0.61 | 21.47       | 4.39 | 135                               | -18  | 2157        | 80   |
| Central Hills   | 67.5        | -3.4 | 0.30          | -0.66 | 22.42       | 5.60 | 125                               | -20  | 1968        | 43   |
| Northeast Hills | 67.0        | -4.3 | 0.41          | -0.49 | 21.10       | 4.45 | 122                               | -26  | 1963        | 13   |
| Southwest       | 69.5        | -3.6 | 0.66          | -0.31 | 19.01       | 1.09 | 137                               | -20  | 2263        | 96   |
| South Central   | 70.1        | -3.2 | 0.66          | -0.33 | 20.22       | 3.45 | 140                               | -18  | 2324        | 128  |
| Southeast       | 69.0        | -3.1 | 0.28          | -0.72 | 20.57       | 3.66 | 134                               | -18  | 2162        | 96   |
| STATE           | 68.4        | -3.5 | 0.50          | -0.48 | 19.93       | 3.27 | 130                               | -21  | 2087        | 59   |

1/ Modified Growing degree days, base 50 - ceiling 86.

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